

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------|----------------------------------|----------------------|---------------------|------------------|
| 10/765,708 | 01/27/2004 | Deborah A. Klinkert | 20067.0021US01 | 2573 |
| 52835 HAMRE, SCH | 7590 03/28/200 UMANN, MUELLER | EXAMINER | | |
| P.O. BOX 2902 | 2 | EDWARDS, LOREN C | | |
| MINNEAPOLIS, MN 55402-0902 | | | ART UNIT | PAPER NUMBER |
| | | | 3748 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 03/28/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s) | Applicant(s) | | |
|------------------|-----------------|-----------------|--|--|
| 10/765,708 | KLINKERT ET AL. | KLINKERT ET AL. | | |
| Examiner | Art Unit | | | |
| Loren C. Edwards | 3748 | | | |

| | Loren C. Edwards | 3748 | | | | | |
|--|---|--|--------------------------------|--|--|--|--|
| The MAILING DATE of this communication appe | ars on the cover sheet with the c | orrespondence add | ress | | | | |
| THE REPLY FILED 14 March 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. | | | | | | | |
| 1. The reply was filed after a final rejection, but prior to or or this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a Not a Request for Continued Examination (RCE) in compliant time periods: | wing replies: (1) an amendment, aff stice of Appeal (with appeal fee) in c | idavit, or other evider compliance with 37 C | nce, which FR 41.31; or (3) | | | | |
| a) The period for reply expires <u>3 months from the mailing date of the final rejection.</u> | | | | | | | |
| b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7 | Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing (b). ONLY CHECK BOX (b) WHEN THE 06.07(f). | g date of the final rejecti E FIRST REPLY WAS F | on. ILED WITHIN | | | | |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL | | | | | | | |
| 2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS | | | | | | | |
| 3. The proposed amendment(s) filed after a final rejection, | but prior to the date of filing a brief, | will not be entered b | ecause | | | | |
| (a) They raise new issues that would require further co | · · · · · · · · · · · · · · · · · · · | | | | | | |
| (b) They raise the issue of new matter (see NOTE below | | | | | | | |
| (c) They are not deemed to place the application in be | tter form for appeal by materially re | ducing or simplifying | the issues for | | | | |
| appeal; and/or (d) ☐ They present additional claims without canceling a | corresponding number of finally rei | acted claims | | | | | |
| NOTE: (See 37 CFR 1.116 and 41.33(a)). | | ecteu ciaims. | • | | | | |
| 4. The amendments are not in compliance with 37 CFR 1.1 | | mnliant Amendment | (PTOL-324) | | | | |
| 5. Applicant's reply has overcome the following rejection(s) | • | · · | (1 TOL-02-1). | | | | |
| 6. Newly proposed or amended claim(s) would be a | | timely filed amendme | ent canceling the | | | | |
| non-allowable claim(s). | novable ii cabiintea iii a coparate, | timoly mod amondm | one danied in ig | | | | |
| 7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: Claim(s) allowed: | | ll be entered and an e | explanation of | | | | |
| Claim(s) objected to: | | | | | | | |
| Claim(s) rejected: <u>1-15</u> . | | | | | | | |
| Claim(s) withdrawn from consideration: | | | | | | | |
| AFFIDAVIT OR OTHER EVIDENCE 8. ☐ The affidavit or other evidence filed after a final action, be because applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e). | | | | | | | |
| 9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessar | overcome <u>all</u> rejections under appe | al and/or appellant fa | ils to provide a | | | | |
| 10. The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER | n of the status of the claims after e | ntry is below or attacl | ned. | | | | |
| The request for reconsideration has been considered by See Continuation Sheet. | it does NOT place the application in | n condition for allowa | nce because: | | | | |
| 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). | | | | | | | |
| 13. Other: | | | | | | | |
| • | | Thomas | Dan | | | | |
| Thomas Device THOMAS DENION SUBERUSCEN DATE: | | | | | | | |
| SUPERVISORY PATENT EXAMINER | | | | | | | |
| | | TO NO. 5 | VERT EXAMINER | | | | |

U.S. Patent and Trademark Office PTOL-303 (Rev. 08-06) TECHNOLOGY CENTER 3700

Continuation of 11. does NOT place the application in condition for allowance because: With regards to the rejection of claims 1, 6, and 11, Applicant has argued that the cited references fail to disclose rings which are positioned and adapted to create water droplets form water as the exhaust gases and the water exit the combustion engine. In the rejection for each of these respective claims, the examiner has relied on ring structures (Jorg Alexnat: Fig. 1, No. 19, Fig. 3, Nos. 57 and 58; Davey: Fig. 1, Nos. 25 and 26; Bishop: Fig. 3, Nos. 16 and 18) in the respective references to meet this limitation. In each of those cases, the reference discloses a ring structure exposed to exhaust flow that would be capable of creating water droplets from water in the exhaust gas. The examiner contends that a recitation of the intended use of the claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably distinguish the claimed invention from the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim.